











IEIP Analysis Results: Relative Precision

Flight	Platform	IEIP Precision	Expected Variability	Observed Variability	Adjusted Precision
05/25	DC-8	18%	20.84%	10.05%	18%
	GV	10.5%			10.5%
05/30	DC-8	5%	7.36%	23.33%	15.85%
	GV	5.4%			17.12%
06/01	DC-8	9%	10.06%	21.28%	19.04%
	GV	4.5%			9.52%
06/05	DC-8	12%	13.84%	20.0%	17.33%
	GV	6.9%			9.97%
06/17	DC-8	5%	5.83%	18.67%	16.01%
	GV	3%			9.60%

- Note graphs displayed have different axes.
- IEIP analyses are subjective.
- Relative residual plot has been zoomed in and does not show all data points.
- For more information on the Internal Estimate of Instrument Precision (IEIP) procedure refer to http://www-air.larc.nasa.gov/TAbMEP.html